

QUEETS – CLEARWATER WINTER STEELHEAD

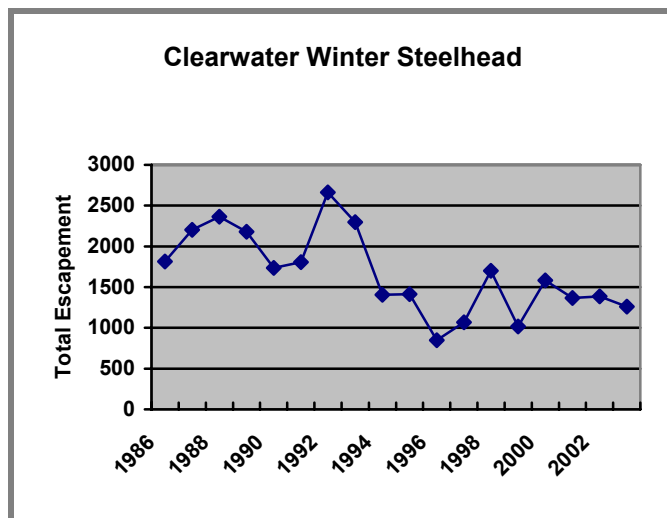
STOCK STATUS

1992 STATUS	2002 STATUS
Healthy	Healthy

STOCK STATUS RATING DATA

USEFULNESS FOR RATING STOCK STATUS: Excellent

YEAR	TOTAL ESCAPEMENT
1986	1,816
1987	2,203
1988	2,363
1989	2,178
1990	1,735
1991	1,807
1992	2,662
1993	2,299
1994	1,405
1995	1,414
1996	847
1997	1,070
1998	1,699
1999	1,018
2000	1,582
2001	1,368
2002	1,385
2003	1,261



Data are total escapement estimates based on redd counts in index areas in the Clearwater basin. Index areas include the mainstem Clearwater River (RM 0.5 to 2.7, RM 15.5 to 17.0 and RM 22.3 to 23.0) and tributaries such as Shale Creek (RM 0.0 to 2.0), Miller Creek (RM 0.0 to 1.0 and RM 2.3 to 2.9), East Fork Miller Creek (RM 0.0 to 0.5), Christmas Creek (RM 0.0 to 1.3), Snahapish River (RM 0.0 to 1.6 and RM 2.3 to 5.2), Stequaleho River (RM 0.0 to 1.8) and Sollecks River (RM 0.0 to 1.2 and RM 6.1 to 7.1).

Escapement values remain within the normal range of variation for this stock. Stock status in 2002 is rated **Healthy**.

STOCK DEFINITION

Clearwater winter steelhead were identified as a stock based on their distinct spawning distribution.

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SPAWNING DISTRIBUTION: Most spawning takes place in the Clearwater, Sollecks and Snahapish rivers. Spawning also occurs in tributaries such as Miller and Christmas creeks.

SPAWNING TIMING: Spawning generally occurs from February through June.

GENETIC ANALYSIS: Allozyme analysis has shown this stock to be genetically similar to all other northern coastal steelhead stocks examined and to be genetically similar to the Chambers Creek Hatchery strain (Phelps et al. 1997).

STOCK ORIGIN

This is a **native** stock with **wild** production.